

| CLAIMS ONLY  |          |      |                     |      |                     |      | SERIAL NO.   | FILING DATE                   |
|--------------|----------|------|---------------------|------|---------------------|------|--------------|-------------------------------|
|              |          |      |                     |      |                     |      | APPLICANT(S) |                               |
| CLAIMS       |          |      |                     |      |                     |      |              |                               |
|              | AS FILED |      | AFTER 1st AMENDMENT |      | AFTER 2nd AMENDMENT |      |              | *                             |
|              | IND.     | DEP. | IND.                | DEP. | IND.                | DEP. |              | IND. DEP. IND. DEP. IND. DEP. |
| 1            | 1        |      |                     |      |                     |      | 51           |                               |
| 2            |          | 1    |                     |      |                     |      | 52           |                               |
| 3            |          |      |                     |      |                     |      | 53           |                               |
| 4            |          |      |                     |      |                     |      | 54           |                               |
| 5            |          |      |                     |      |                     |      | 55           |                               |
| 6            | 1        |      |                     |      |                     |      | 56           |                               |
| 7            |          |      |                     |      |                     |      | 57           |                               |
| 8            |          |      |                     |      |                     |      | 58           |                               |
| 9            |          |      |                     |      |                     |      | 59           |                               |
| 10           | 1        | 18   |                     |      |                     |      | 60           |                               |
| 11           |          |      | 1                   |      |                     |      | 61           |                               |
| 12           |          |      |                     | 1    |                     |      | 62           |                               |
| 13           |          |      |                     |      |                     |      | 63           |                               |
| 14           |          |      |                     |      |                     |      | 64           |                               |
| 15           |          |      |                     |      |                     |      | 65           |                               |
| 16           |          |      |                     |      | 1                   |      | 66           |                               |
| 17           |          |      |                     |      | 1                   |      | 67           |                               |
| 18           |          |      |                     |      |                     | 1    | 68           |                               |
| 19           |          |      |                     |      | 1                   |      | 69           |                               |
| 20           |          |      |                     |      |                     |      | 70           |                               |
| 21           |          |      |                     |      |                     |      | 71           |                               |
| 22           |          |      |                     |      |                     |      | 72           |                               |
| 23           |          |      |                     |      |                     |      | 73           |                               |
| 24           |          |      |                     |      |                     |      | 74           |                               |
| 25           |          |      |                     |      |                     |      | 75           |                               |
| 26           |          |      |                     |      |                     |      | 76           |                               |
| 27           |          |      |                     |      |                     |      | 77           |                               |
| 28           |          |      |                     |      |                     |      | 78           |                               |
| 29           |          |      |                     |      |                     |      | 79           |                               |
| 30           |          |      |                     |      |                     |      | 80           |                               |
| 31           |          |      |                     |      |                     |      | 81           |                               |
| 32           |          |      |                     |      |                     |      | 82           |                               |
| 33           |          |      |                     |      |                     |      | 83           |                               |
| 34           |          |      |                     |      |                     |      | 84           |                               |
| 35           |          |      |                     |      |                     |      | 85           |                               |
| 36           |          |      |                     |      |                     |      | 86           |                               |
| 37           |          |      |                     |      |                     |      | 87           |                               |
| 38           |          |      |                     |      |                     |      | 88           |                               |
| 39           |          |      |                     |      |                     |      | 89           |                               |
| 40           |          |      |                     |      |                     |      | 90           |                               |
| 41           |          |      |                     |      |                     |      | 91           |                               |
| 42           |          |      |                     |      |                     |      | 92           |                               |
| 43           |          |      |                     |      |                     |      | 93           |                               |
| 44           |          |      |                     |      |                     |      | 94           |                               |
| 45           |          |      |                     |      |                     |      | 95           |                               |
| 46           |          |      |                     |      |                     |      | 96           |                               |
| 47           |          |      |                     |      |                     |      | 97           |                               |
| 48           |          |      |                     |      |                     |      | 98           |                               |
| 49           |          |      |                     |      |                     |      | 99           |                               |
| 50           |          |      |                     |      |                     |      | 100          |                               |
| TOTAL IND.   | 3        |      | 1                   |      |                     |      | TOTAL IND.   |                               |
| TOTAL DEP.   | 8        |      | 2                   |      | 1                   |      | TOTAL DEP.   |                               |
| TOTAL CLAIMS | 10       |      | 3                   |      | 1                   |      | TOTAL CLAIMS |                               |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-2022 (1-98)

\*U.S. GPO: 1998-443-593/89152